



The Legends School of Education

(In search of excellence)

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Topic: Resources

1. Why are resources distributed unequally over the earth?

- a. Resources are distributed unequally over the earth due to uneven distribution of various physical and cultural factors. The physical factors like terrain, climate and altitude differ from one region to another region and as such lead to uneven distribution of natural resources on the earth. Besides, the level of technology for the exploration and development of different resources varies from place to place. This also plays an important role in the distribution of resources.

2. What is resource conservation?

- a. Resource conservation is defined as wise and judicious use and proper management of resources. In other words, the wise and judicious way of utilizing a resource and giving it time to get renewed without any degradation to environment is resource conservation. Inappropriate use and over-exploitation of resources may cause pollution, wastage of resources and damage to environment. These problems can be avoided with the help of various methods of resource conservation.

3. Why are human resources important?

- a. Human resources refer to people living in an area. Human resources are important because of the efficiency, skill, technique and knowledge of humans. These qualities of humans help them in creating various cultural resources. They also have modified various natural resources into more usable forms to satisfy various needs and demands. Humans also have the capability of making advancements in the levels of science and technology. The value and quality of certain commodities is enhanced by humans. So, humans as resources are very important.

4. What is sustainable development?

- a. Sustainable development is the development that meets the needs of the present generation without neglecting the needs of future generation and quality of environment. The essence of this form of development is a stable relationship between human activities and the natural world. The main focus of sustainable development is on,
 - i. Satisfying the demands of present generation.
 - ii. Preserving resources for future generations.

iii. Maintaining the quality of environment.

Topic: Land, Soil, Water, Natural vegetation and wildlife

1. Which are the two main climatic factors responsible for the soil formation?

a. Temperature and precipitation are the two factors responsible for the soil formation.

2. Write any two reasons for land degradation today.

a. The two reasons for land degradation are deforestation and overuse of chemical fertilizers and pesticides.

3. Why is land considered as an important resource?

a. Land is an important natural resource. Primarily land is used for agriculture which is essential for the sustenance of human beings. Besides, land can be used for different purposes like forestry, mining, building houses, roads and setting up industries which improve the standard of living of people and economic prosperity of nation.

4. Write any two steps that the government has taken to conserve plants and animals.

a. The two steps have-been taken by the government to conserve plants and animals include:

- i. National Parks, wildlife sanctuaries and Biosphere reserves have been established to protect our natural vegetation and wildlife.
- ii. Ban on indiscriminate killing, hunting and poaching has been strictly implemented.

5. Suggest three ways to conserve water.

a. The three ways to conserve water are as follows:

- i. Rain water harvesting.
- ii. Use of sprinkle irrigation which minimizes water loss through seepage and evaporation.
- iii. Planting trees reduces the surface runoff and replenishes the underground water.